



## SEQUENCE LISTING

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COPY OF PAPERS  
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<110> Hoechst ~~Pharm~~ AgrEvo GmbH  
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Feher, Attila  
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<120> Process for the Production of Plants with Enhanced Growth Characteristics

<130> 514413-3669

<140> 09/155,921

<141> 1999-05-13

<150> PCT/EP97/01741

<151> 1997-04-08

<150> 96 105 679.3

<151> 1996-04-11

<160> 4

<170> PatentIn version 3.1

<210> 1

<211> 15

<212> DNA

<213> Escherichia coli

<400> 1

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<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> mutated translational start codon of ASN-A gene from Escherichia coli

<400> 2

ggcgcacatgca gaaaaccgct

20

<210> 3

<211> 77

<212> PRT

<213> Artificial sequence

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<223> Modified transit peptide from small subunit of Ribulosebiphosphat e carboxylase from pea

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Val Ser Arg Ala Ser Arg Gly Gln Ser Ala Ala Val Ala Pro Pro Gly  
35 40 45

Gly Leu Lys Ser Met Thr Gly Pro Pro Val Lys Lys Val Asn Thr Asp  
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<211> 57

<212> PRT

<213> Pea

<400> 4

Met Ala Ser Met Ile Ser Ser Ser Ala Val Thr Thr Val Ser Arg Ala  
1 5 10 15

Ser Arg Gly Gln Ser Ala Ala Val Ala Pro Pro Gly Gly Leu Lys Ser  
20 25 30

Met Thr Gly Pro Pro Val Lys Lys Val Asn Thr Asp Ile Thr Ser Ile  
35 40 45

Thr Ser Asn Gly Gly Arg Val Lys Cys  
50 55